ÖKO-LAVAMAT 86740 update

The environmentally friendly washing machine

User information

Dear Customer,

Please read this user information carefully.
Pay particular attention to the section "Safety" on the first Info pages.
Please keep this user information in a safe place for later reference.
Pass it on to any future owners of the unit.

The warning triangle and /or signal words **(Warning!**, **Caution!**, **Important!)** emphasise information which is important for your safety or for the unit's functional reliability. It is imperative that this information is observed.

☞ **1.** This symbol guides you step by step through the operation of the appliance.

2. ...

Next to this symbol you will find additional information and practical tips on using the appliance.

Tips and information on economical and environmentally responsible use of the unit are identified with the clover leaf.

For any faults which occur, this user information contains information on how to remedy these faults yourself. See the section "What to do if ..."

Printed on recycled paper.
Thinking ecologically means acting ecologically.

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Operating Instructions

⚠ Safety

The safety aspects of AEG electrical appliances comply with accepted technical standards and the German Appliance Safety Law. However, as manufacturers we regard it as our responsibility to inform you about the following safety instructions.

Before Using for the First Time

- Refer to the "Installation and Connection Instructions" further on in this user information.
- If units are delivered in the winter months at minus temperatures: Store the washing machine at room temperature for a few hours before putting it into operation.

Correct Use

- The washing machine is only intended for washing normal domestic washing. If the appliance is used for a wrong purpose or wrongly operated, the manufacturer cannot assume any liability for any damages.
- Additions or modifications to the washing machine are strictly forbidden due to safety reasons.
- Use only detergent which is suitable for washing machines. Refer to the detergent manufacturer's instructions.
- The washing must not contain any flammable solvents. Also bear this in mind when washing pre-cleaned washing.
- Do not use the washing machine for dry-cleaning.
- Dyes /dye-removing agents may only be used in the washing machine if the manufacturer expressly permits use of these products. We cannot accept liability for any damage.
- Use only water from the water mains. Use rain water or service water only if it meets the requirements defined in DIN 1986 and DIN 1988.
- Frost damage is not covered by the warranty! If the washing machine is in a room subject to possible frost hazards, emergency emptying must be carried out if there is a risk of frost (see the Section "Carrying out emergency emptying").

Safety of Children and Infirm Persons

- Packaging materials (e.g. films, polystyrene) can be dangerous for children. Risk of suffocation! Keep packaging away from children.
- The appliance is not intendet for use by young children or infirm persons without supervision.
- Children frequently cannot recognise hazards involved in handling electrical appliances. Therefore, ensure that they are properly supervised during operation and never allow children to play with the washing machine - there is a risk that they can lock themselves inside it.
- Ensure that children or small animals do not climb into the washing machine's drum.
- When disposing of washing machines pull out the mains plug, destroy the door lock, cut off the electrical supply lead and dispose of the plug and remaining cable. This means that playing children cannot shut themselves in and cannot encounter a potentially lethal hazard.

General Safety

- Repairs to washing machines may only be carried out by skilled persons. Improper repairs can cause significant hazards for the user. If your appliance needs repairing, please contact customer service or your dealer.
- Never put the washing machine into operation if the mains cable is damaged or if the control panel, work top or base area is damaged in such a way that the inside of the appliance is openly accessible.
- Before cleaning, care and maintenance work, switch off the washing machine. Also, pull the mains plug out of the socket, or - in the case of permanent connection - switch off the LS switch in the fuse box or completely unscrew the screw-in fuse.
- If operation is stopped, disconnect the appliance from the mains supply and shut off the tap.
- Never pull the mains plug out of the socket by the cable. Always use the plug.
- Multiple connectors, couplings and extension cables must not be used. **Fire hazard through overheating!**
- Do not spray down the washing machine with a water jet. Danger of electrical shock!
- The glass in the filling door become hot when high-temperature washing programmes are used. Do not touch!

- Allow the washing solution to cool down before performing and emergency emptying of the appliance, before cleaning the solution pump or before an emergency opening of the filling door.
- Small animals can chew on power cables and water hoses. This can cause a danger of electric shock and water damage. Keep small animals away from washing machines.

Disposal

Disposing of the Packaging Material!
Dispose of the packaging of your washing machine correctly. All pakkaging materials used are environmentally-compatible and recyclable.

- Plastic parts are identified with internationally standardised abbreviations:
  >PE< for polyethylene, e.g. packing films.
  >PS< for polystyrene, e.g. cushion parts (always CFC-free)
  >POM< for polyoxymethylene, e.g. plastic clips.
- Cardboard packaging is manufactured from recycled paper and should be deposited in the waste paper collection for recycling.

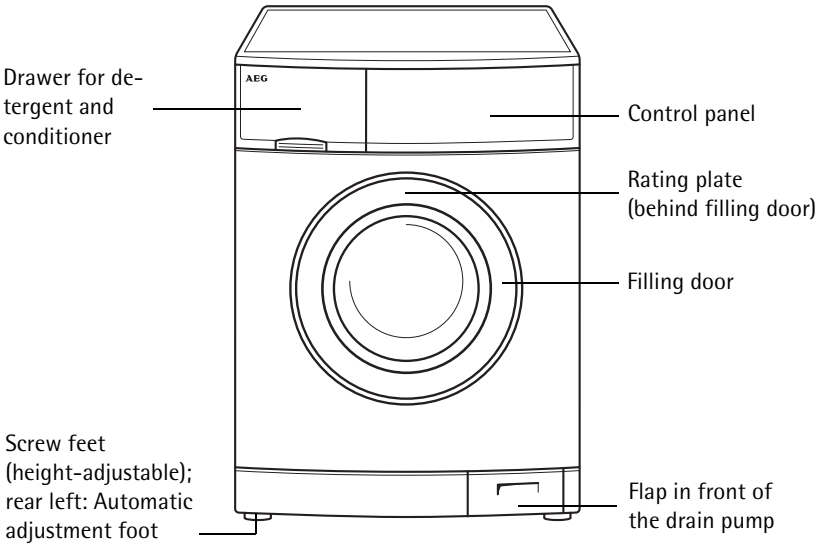
Disposing of your old appliance!
When you put your unit out of operation one day, please bring it to your nearest recycling centre or to your dealer.

Environmental Tips

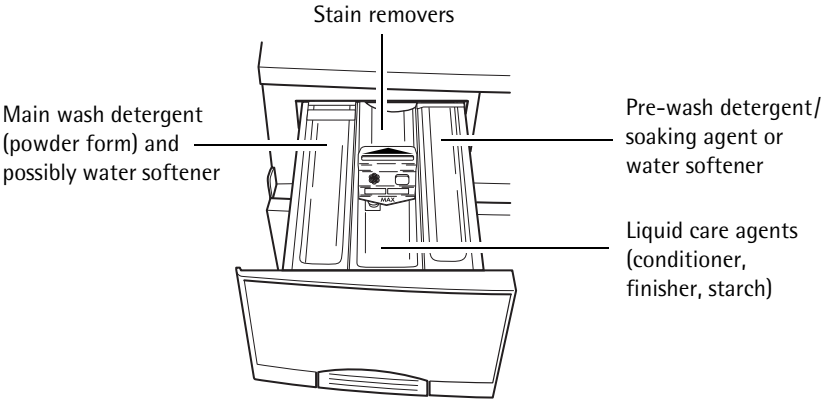
- You do not need to use a pre wash cycle or soak for washing with average soiling. This saves detergent, water and time (and protects the environment).
- When loaded to the capacities indicated the washing machine is especially efficient.
- For small loads, use only one half to two thirds of the recommended quantity of detergent.
- By pre-treating stains and marks you will be able to wash at a lower temperature.
- It is often possible to wash without using softener. Give it a try! If you use a drier, your washing will be soft and fluffy even without a softener.
- For medium to high water hardness (from hardness range II, see "Detergents and Conditioners") you should use water softener. The detergent can then always be dosed as for hardness range I (= soft).

Unit description

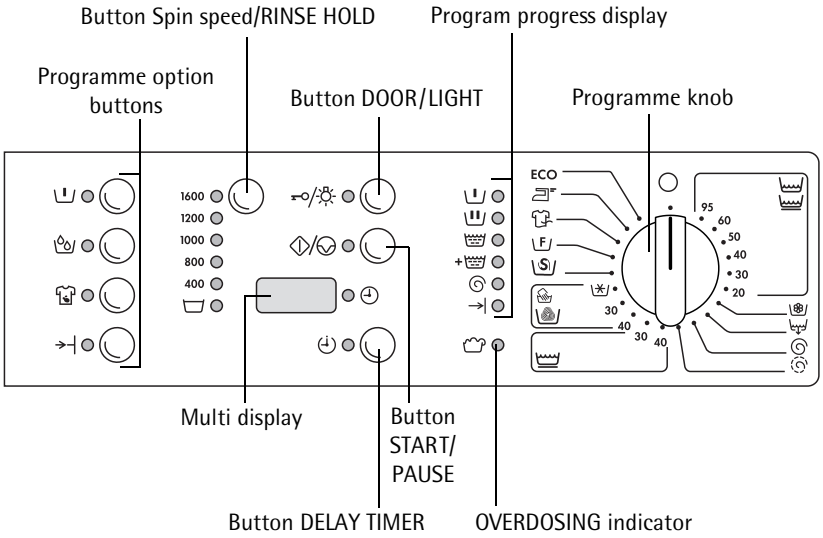
Front view


Drawer for detergent and conditioner
Control panel
Rating plate (behind filling door)
Filling door
Screw feet (height-adjustable); rear left: Automatic adjustment foot
Flap in front of the drain pump

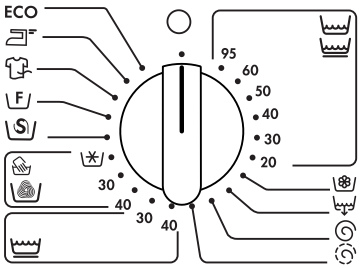
Drawer for detergent and care agent


Stain removers
Main wash detergent (powder form) and possibly water softener
Pre-wash detergent/ soaking agent or water softener
Liquid care agents (conditioner, finisher, starch)

Control Panel



Programme Selector



The programme selector defines the nature of the wash cycle (e.g. water level, drum movement, number of rinses, spin speed) to suit the type of washing, as well as the water temperature.

◯ (OFF)
Switches the washing machine off; the machine is switched on at all other positions.
To correct programme settings that have been selected accidentally turn the programme selector to the ◯ (OFF) position. The initial position is reinstated.

(COTTONS/LINEN, EASY-CARES)
Wash programme between 20 °C and 95 °C, may be used for all cotton and linen washing (cottons/linen), easy-cares (blended fabrics, e.g., cotton/polyester) and synthetics. The wash programme adjusts to suit the various types of fabric and quantities. If there is mostly cotton/linen a suitable cottons/linen programme is carried out; if there is more synthetic material a programme for easy-cares is selected. If the machine is loaded exclusively with easy-cares the quantity should not exceed 2.5 kg in order to avoid creasing.

(STARCHING)
Separate starching, separate rinsing, separate conditioning or separate soaking of damp washing (1 rinse, liquid conditioner is added from the compartment, spin).
If a separate rinse is carried out do not put any conditioner into the compartment.

(DRAIN)
The water is pumped away after a rinse hold (without spin).

Rinse hold means: the washing remains in the last rinsing water and is not spun.

(SPIN)
The water is pumped out at the end of a rinse hold and spin, or hand washed cottons/linen and easy cares are spun separately.

(SHORT SPIN)
The water is pumped out at the end of a rinse hold and short spin, or delicate fabrics (delicates, woollens) are given a separate short spin at low revs.

(DELICATES)
Wash programme for delicates at 30 °C or 40 °C.

(WOOL) / (Hand wash)
Wash programme (cold to 40 °C) for machine-washable woollens and for hand-washable woollen fabrics bearing the care symbol (hand wash).

(SILK) / (Hand wash)
Wash programme at 30 °C for hand and machine-washable silk.

As silk is a very sensitive fabric, we recommend that you only wash one item of clothing at a time, and that such items never be washed with other rough fabrics. A still more gentle wash is possible for extremely sensitive silk fabrics using the →| (TIME SAVER) button.

(FASHION)
A particularly gentle special programme at 40 °C for modern fabrics such as viscose, modal, cupro, lyocell, with a gentler wash action than the (DELICATES) programme, but washing more thoroughly than the hand wash programmes.

(REFRESH)
A special programme lasting approx. 20 minutes at 30 °C to give fabrics a quick wash, such as, for example, very slightly soiled sports clothes that have been worn only once.

(EASY IRON)
Wash programme at 40 °C for easy-care fabrics that will only need to be ironed lightly, if at all, at the conclusion of the programme.

ECO (ENERGY SAVING)
A wash programme at approx. 60 °C that is particularly economical on electricity and water for slightly to normally soiled cotton and linen washing (cottons/linen) with an extended washing time.

Programme Option Buttons

The programme option buttons are used to adapt the wash programme to suit the degree of soiling of the washing. For washing with a normal degree of soiling such programme options as (PRE WASH) and (STAIN) are not necessary.
The different functions can be combined with one another depending on the programme.

(PRE WASH)
(Pre wash/Soaking)
Cold pre wash prior to the main wash cycle that follows automatically. Using the (DELAY TIMER) button pre wash can be changed to warm soaking.

(SENSITIVE)
Special programme option with significantly increased rinse action (additional rinse cycle) and at the same time increased gentleness to fabrics (reduced drum movement). Ideal if items have to be washed frequently such as when the wearer has sensitive skin. + (RINSE+) may be selected in addition.

(STAIN)
For treating heavily soiled or stained washing. (In-wash stain treatment or tablets are washed in from the compartment at the optimal point in the programme cycle.)

When (WOOL)/(Hand wash) has been set the programme options cannot be selected using the buttons.

(TIME SAVER)
Shortened wash programme for less soiled washing; may be selected in three stages for the (COTTONS/LINEN, EASY-CARES) programme and in two stages for other programmes.

Programme	Programme duration		
	Without (TIME SAVER)	With (TIME SAVER)	
		Press button 1x	Press button 2x
(COTTONS/LINEN, EASY-CARES) at 60 °C	119 min.	91 min.	63 min.
Other programmes, e.g., (DELICATES) at 30 °C	68 min.	52 min.	-

Programmable Functions

The programmable functions additional rinse +(RINSE+), water cooling and Variomatic loose spin are described in the section "What to do, if ...".

Consumption Values and Wash Times

The values given in the following table for selected programmes were calculated under standard conditions. Apart from the settings selected (optional functions), the consumption values also depend on external conditions such as water temperature or the detergent used. They provide a useful guide for operation in the home.

Programme selector (Temperature)	Type of fabric	Load in kg	Water in litres	Energy in kWh	Time in minutes
ECO (ENERGY SAVING) [1]	Cotton	5	39	0.85	120
(COTTONS/LINEN, EASY-CARES) 95	Cotton	5	42	1.80	148
(COTTONS/LINEN, EASY-CARES) 60	Cotton	5	42	0.95	119
(COTTONS/LINEN, EASY-CARES) 40	Cotton	5	49	0.55	116
(COTTONS/LINEN, EASY-CARES) 60 (TIME SAVER) Press 1x [1]	Synthetics	2.5	48	0.70	91
(COTTONS/LINEN, EASY-CARES) 40 (TIME SAVER) Press 1x [1]	Synthetics	2.5	48	0.50	88
(COTTONS/LINEN, EASY-CARES) 40 (TIME SAVER) Press 2x	Synthetics	2.5	42	0.50	59
(DELICATES) 30	Synthetics	2.5	54	0.35	68
(WOOL)/(Hand wash) 30		2	42	0.16	35

1) **Information:** Programme setting for testing in accordance with or following EN 60 456 and IEC 60 456.

Wash Time Display

The wash times for the wash programmes depend on the usual washing practice and the ambient conditions at the place of installation. The washing type and quantity, the type of washing detergent, the water temperature and the room temperature etc. can influence the duration of the wash programme.

What does “UPDATE” mean?

The wash programmes in your washing machine are controlled by software.
New types of fabric or new detergents may require new wash programmes in the future. In most cases, the software can be adapted to this.
For further information on a possible “update” please contact customer service.

Anti-flood system Aqua Control + Aqua Alarm

In the event of damage to the supply hose, the system blocks the further supply of water to the unit directly st the water tap.
If water escapes at another point, the drainage pump pumps the water off automatically - even if the unit is switched on. It is merely necessary for the washing machine to be connected to the mains. If the anti-flood system responds, a warning signal sounds at the same time.

Before the First Wash

☞ Run a wash cycle without washing; (COTTONS/LINEN, EASY-CARES 95) programme with half the amount of washing detergent. This removes any residues from the drum and solution container which may have been left during manufacturing.

Preparing a Wash Load

Sorting and preparing a wash load

- Sort the washing according to care symbol (see "Washing Types and Care Symbols").
- Empty all pockets.
- Remove metal objects (paper clips, safety pins etc.).
- In order to prevent the washing tangling and being damaged: close zippers, button up duvet covers and pillow cases, and tie up loose straps such as from aprons.
- Turn articles with double layered fabric inside out (sleeping bags, anoraks etc.).
- In the case of knitted coloured fabrics and also wool and fabrics with jewellery attached: turn inside out.
- Place small and delicate articles (baby booties, stockings, bras etc.) into a washing net, a pillow case with zipper, or in large socks before washing.
- Handle curtains with particular care. Metal fittings or burred, plastic fittings must be removed or tied into a net or bag. We cannot accept liability for damage.
- Do not wash coloured and white washing together. This could transfer colour to white washing or turn it grey.
- New coloured items often have an excess of colour. It is better to wash such items separately the first time.
- Mix small and large items of washing. This improves the wash efficiency and the washing is more evenly distributed during the spin cycle.
- Shake out washing before placing into the washing machine.
- Do not place folded washing into the drum.
- Observe such washing instructions as "wash separately" and "wash separately several times"!

Washing Types and Care Symbols

The care symbols help you choose the correct wash programme. Washing should be sorted according to type and care symbol. The temperatures indicated in the care symbols are all maximum temperatures.

Cottons 95

Fabrics made from cotton and linen with this care symbol will withstand maximum wash actions and high temperatures. The (COTTONS/LINEN, EASY-CARES) programme is suitable for this type of washing.

Linen 60 40

Fabrics made from cotton and linen which carry this care symbol will withstand maximum wash actions. The (COTTONS/LINEN, EASY-CARES) programme is suitable for this type of washing.

Easy-care washing 60 40

Fabrics such as treated cotton, cotton mixed fabrics and synthetics which carry this care symbol need a gentler wash action. The (COTTONS/LINEN, EASY-CARES) and (EASY IRON) programmes are available for this type of washing.

Delicates 40

Fabrics such as those with layered fibres, microfibres, synthetics and curtains with this care symbol require particularly careful handling. The (DELICATES) programme is appropriate for these types of washing.

Viscose 40 40

Modern fabrics such as viscose, cupro, lyocell, modal and others require particularly careful handling. The F (FASHION) programme is appropriate for these types of washing.

Woollens, silk and particularly delicate wash items 40

Fabrics such as wool, wool mixtures and silk which carry these care symbols require a very gentle wash cycle. The (WOOL)/ (Hand wash) and S (SILK)/ (Hand wash) programmes are suitable for this type of fabric.

Important! Fabrics which bear the care symbol (Do not wash!) may not be machine washed!

Detergents and care agents

Which detergent and care agent?

Use only detergents and care agents which are suitable for use in washing machines. Always follow the manufacturer's instructions.

How much detergent and care agent?

The required quantity depends upon:

- extent of soiling of the washing
- on the hardness class of the mains water
- the amount of washing

If the detergent manufacturer does not give any metering quantities for small loads, add a third less for half a load or only half the amount of detergent for small loads for (EASY IRON) which is recommended for a full load.
Observe the instructions for use and dosing provided by the detergent and conditioner manufacturer.

Water softener

For medium to high water hardness (hardness class II upwards), you should use softener. Refer to the manufacturer's instructions. Then always add the appropriate amount of detergent for hardness class I (= soft). The responisable water works will provide information on the local water hardness.

Since the water softener is rinsed in before the main detergent (water pre-softening), 80% of the stated quantity of softener shown on the package is sufficient.

Water hardness details

Hardness class	Water hardness in °dH (German hardness scale)	Water hardness in mmol (millimol per litre)
I - soft	0 - 7	to 1.3
II - medium hard	7 - 14	1.3 - 2.5
III - hard	14 - 21	2.5 - 3.8
IV - very hard	greater than 21	greater than 3.8

Running a Wash Cycle

Brief Instructions

A wash cycle consists of the following steps:

☞ **1.** Set the correct wash programme:
– select the programme and temperature using the programme selector
– if required, select programme option

2. If required change the spin speed/select (RINSE HOLD).

3. If required, set the (DELAY TIMER).

4. Open the door and load the washing.

5. Close the door.

6. Add detergent/conditioner.

7. Start the wash programme by pressing the /(START/PAUSE) button.

When the wash programme has ended:

Important! If the wash cycle has ended with a rinse hold, activate (DRAIN), (SPIN) or (SHORT SPIN) before opening the door.

8. Open the door and remove the washing.

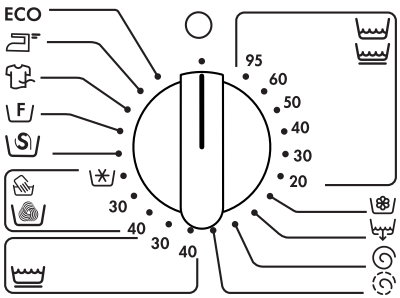
9. Switch off the washing machine: set the programme selector to (OFF).

Setting the wash programme

For suitable programme, correct temperature and possible additional programs for the respective type of washing, see „Programme tables".

☞ **1.** With the programme knob, set the desired wash programme and temperature.

In the multi-display the probable duration of the set programmes will be shown in minutes.

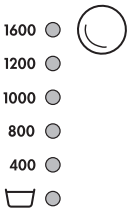


2. If necessary, press additional programme button(s):
The display of the selected additional programme is displayed.
– For changing to another selection, press another button.
– For resetting, press button again.

Change Spin Speed / Select Rinse Hold

☞ If necessary, change the spin speed for the final spin/select (RINSE HOLD):
Press the button Spin speed/ (RINSE HOLD) as often as necessary until the display for the required spin speed (or of /RINSE HOLD) lights up.

If (RINSE HOLD) is selected, the washing remains in the last rinsing water and is not spun.



ⓘ If you do not change the spin speed, the final spin is automatically adapted depending on the washing program:

– (COTTONS/LINEN, EASY-CARES)	1600 revolutions per minute
– **ECO** (ENERGY SAVING)	1600 revolutions per minute
– (DELICATES)	1200 revolutions per minute
– (WOOL)/ (Hand wash)	1200 revolutions per minute
– (SILK)/ (Hand wash)	1200 revolutions per minute
– (FASHION)	1200 revolutions per minute
– (EASY IRON)	1200 revolutions per minute

The speed of the intermediate spin depends on the selected program and cannot be changed.

Setting the delay timer/soaking time

Delay timer

The ⏲ (DELAY TIMER) button makes it possible to delay the start of a wash programme by 1 to a maximum of 19 hours.

☞ **1.** Select wash programme.

2. Press ⏲ (DELAY TIMER) button.

3. Press ◈/⊘ (START/PAUSE) button.

With a delay in the start, the ⏲ (DELAY TIMER) display lights up.
Depress the ⏲ (DELAY TIMER) button until the desired start delay appears, e. g. in the form of 12h for a delay of the programme start of 12 hours. If 19h is displayed and the button is pressed again, then the delay timer is annulled. There will appear the duration of the set wash programme (display in minutes, e. g. 20).
The set delay timer can also be annulled in that the programme knob is set to the ◯ (OFF) position.

Soaking duration

With depressed ⎵ (PRE WASH) button, by pressing the ⏲ (DELAY TIMER) button, the duration of soaking can be extended by 1 to a maximum of 19 hours.

☞ **1.** Press the ⎵ (PRE WASH) button.

2. Press ⏲ (DELAY TIMER) button.
Soaking is set, the ⏲ (DURATION) display lights up.
The soaking time is now ca. 1 hour.

3. By repeated pressing of the ⏲ (DELAY TIMER) button, the soaking times can be extended in steps of an hour.
The ⏲ (DURATION) and ⏲ (DELAY TIMER) displays light up.

Opening and closing the filling door

☞ Open: Press the button ⊸/☼ (DOOR/LIGHT).
The filling door springs open.

☞ Close: Press the filling door firmly closed.

The display ⊸/☼ (DOOR/LIGHT) indicates when the unit is switched on whether the filling door can be opened:

- green: The door can be opened (not if Programme protection is activated, for details see the section "Programme protection")
- off: Door cannot be opened temporarily
- red: Door is open

ℹ The washing drum is illuminated when the filling door is open. The illumination goes out automatically after approx. 3 minutes.

Putting in the washing

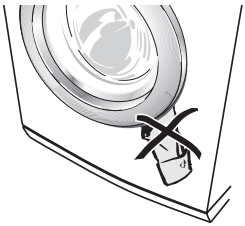
ℹ For maximum filling quantity see „Programme tables".
For information on the correct preparation of the washing see „sorting and preparing the washing".

☞ **1.** Sort and prepare washing according to type and colour.

2. Open door: Press ⊸/☼ (DOOR/LIGHT) button. Door springs open.

3. Put in washing.

Caution! Do not jam items of washing when closing the door! Both textiles and appliance can be damaged!

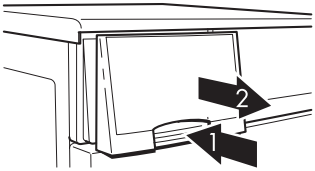


4. Close door tightly.

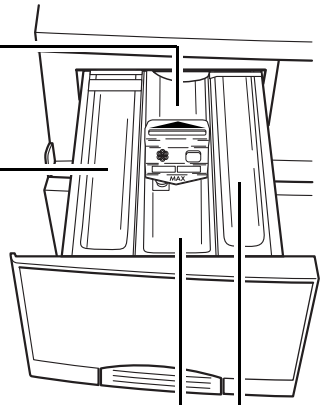
Add detergent/conditioner

For information concerning detergent and conditioners see the section "Detergent and Conditioners".

☞ **1.** Open the detergent dispenser drawer: grasp the drawer at the flap at the bottom (1), and pull out the drawer to its full extent (2).



2. Add detergent/conditioner.



Compartment for in-wash stain treatment/tablets
Only for (STAIN) programme option.

Compartment for washing powder/ tablets for main wash
(If you use water softener and need the right compartment for the pre-wash detergent/soaking agent, add the water softener to the main wash detergent in this compartment.)

Compartment for liquid conditioner
(softener, finisher, starch)
Important! Do not fill compartment above the MAX mark. Concentrated conditioner may need to be diluted up to the MAX mark; dissolve starch powder.
Information: A small amount of residual water in the compartment for liquid conditioners is normal and will not affect the rinse results.

Compartment for pre wash detergent/soaking agent
Only for (PRE WASH) programme option
or for water softener.

3. Push the detergent dispenser drawer in fully.

If using liquid detergent/tablets:
Use the dispensing containers supplied by the detergent industry for adding liquid detergent or tablets. Follow the instructions on the detergent package.

Starting the wash program

☞ **1.** Checking whether the water tap is open.

2. Starting the wash programme:
Press the ⏵/⏸ (START/PAUSE) button.
The wash programme is started or starts after end of the set delay time.

If the 🔑/☼ (DOOR/LIGHT) display lights up red when pressing the ⏵/⏸ (START/PAUSE) button, then the door is not properly closed. Press the door firmly closed and press the ⏵/⏸ (START/PAUSE) button again.

For a set delay time:
the set delay time runs out, in the multi-display the remaining time up to the start of the programme is displayed (always in full hours). During this time, you can add washing or change the delay time or abort.

- Adding washing: Press the ⏵/⏸ (START/PAUSE) button. The door can be opened. Then close the door and press the ⏵/⏸ (START/PAUSE) button again.
- Changing the delay time or aborting: Press the ⏲ (DELAY TIMER) button until the desired time is displayed; With a display of the programme duration (display in minutes, e. g. 120) the wash programme starts immediately.

Sequence of the programme

Programme progress display

Before the start, the programme steps to be carried out will be displayed by the Programme sequence display. During the washing cycle, the current programme step is displayed.

Multi display

The expected remaining wash time (in minutes) up to the programme end is displayed in the Multi display.

During the wash cycle, the remaining wash time can lengthen or remain static for a short time as the washing programme adapts itself to the different conditions during washing, (e.g. type of washing or quantity, imbalance recognition during spinning, special rinse cycle, etc.).

Changing speed of spinning

During the wash programme, the spin speed can still be changed or (RINSE HOLD) can be set. Other settings cannot be changed.

Abort programme

☞ For early aborting of the wash programme, turn the programme knob to ◯ (OFF).

The programme can be interrupted at any time with the ⏀/⏁ (START/PAUSE) button and can be continued by means of a repeated pressing of the button.

Wash cycle ended/Remove washing

After the wash programme has been ended, →| (END) is displayed on the programme cycle display.

- If programme (EASY IRON) has been selected, then a crease guard programme of ca. 30 minutes is carried out after the programme end. The multi-display then additionally shows a rest time of 1 minute and the display →| (END) lights up. During the crease guard programme, the door can be opened at any time and the washing can be removed.
- If (RINSE HOLD) has been selected, the display next to the ⏀/⊜ (START/PAUSE) button blinks.

☞ **1.** After a rinse stop, the water must first be pumped out:
– Either press the ⏀/⊜ (START/PAUSE) button (water is pumped out and the washing is spun according to the position of the programme; with the /RINSE HOLD spin speed, the speed of spinning can also still be changed during spinning),
or
– Turn programme knob to (PUMP) and press the ⏀/⊜ (START/PAUSE) button (the water is pumped off without spinning),
or
– Turn programme knob to (SPIN) or (SHORT SPIN) and press ⏀/⊜ (START/PAUSE) button (water is pumped out and the washing is spun or short spun).
After the end of this programme step, the →| (END) display lights up.

2. Open filling door.
As soon as the display next to the ⊸/☼ (DOOR/LIGHT) lights green, the door can be opened (not when the programme security is activated. For this see „Programme security").

3. Remove washing.

4. Turn programme knob to ◯ (OFF).

5. After washing, pull the washing agent drawer out a little so that it can dry out. Lean door only against frame do that the washingmachine can vent out.

i If the indicator (OVERDOSING) lights up, too much detergent was used in the washing program just ended. Observe the dosing recommendations of the detergent manufacturer as well as the filling quantity for the next wash.

Caution! If the washing machine is not used for a long time:
Close the water tap and disconnect the washing machine from the electricity mains. (Anti-flood system Aqua Control with Aqua Alarm does not function if the power supply is interrupted.)

Programme Tables

Washing

Not all the possible settings are listed below - only those which are useful and meaningful in everyday use.

Type of washing, Care symbols	Max. load[1] (dry weight)[2]	Programme selector Temperature [in °C]	Possible programme options
Cottons/Linen[3] 60 95	5kg	**ECO** (ENERGY SAVING) 60	(PRE WASH) (SENSITIVE) (STAIN) (TIME SAVER)
Cottons/Linen 40 60 95	5kg	(COTTONS/LINEN, EASY-CARES) 20 to 95	(PRE WASH) (SENSITIVE) (STAIN) (TIME SAVER)
	2.5kg	(REFRESH) 30	
Easy-cares[3] 30 40 60	2.5kg	(COTTONS/LINEN, EASY-CARES) 20 to 60	(PRE WASH) (SENSITIVE) (STAIN) (TIME SAVER)
	1kg	(EASY IRON)[4] 40	(PRE WASH) (STAIN) (TIME SAVER)
	2.5kg	(REFRESH) 30	
Delicates 40	2.5kg (or 15-20m² net curtains)	(DELICATES) 30, 40	(PRE WASH) (STAIN) (TIME SAVER)
	2.5kg	(FASHION) 40	
Wool/Hand wash 40	2kg	(WOOL)/ (Hand wash) COLD to 40	
Silk/Hand wash	1kg	(SILK)/ (Hand wash) 30	(TIME SAVER)

1) The load amount inquiry operates in accordance with the EN 60456 standard load.
2) A 10 litre bucket holds approx. 2.5kg of dry washing (cotton).
3) Programme settings for testing in accordance with or following EN 60 456 and IEC 60 456 are described in the section "Consumption Values and Wash Times".
4) Only by adhering to a maximum load quantity of 1kg (about 5 to 7 men's easy-care shirts) can creases be avoided to a large extent.

Separate Rinsing/Conditioning/Starching/Soaking

Type of washing	Max. load quantity (dry weight)	Programme selector
Cottons/Linen	5kg	(STARCHING)
Wool/ Hand wash	2kg	(STARCHING) + (TIME SAVER) button

Separate Spin

Type of washing	Max. load quantity (dry weight)	Programme selector
Cottons/Linen	5kg	(SPIN)
Easy-cares	2.5kg	
Delicates	2.5kg	(SHORT SPIN)
Wool/ Hand wash	2kg	
Silk	1kg	

Cleaning and Care

Control panel

Important! Do not use any furniture cleaning agents or aggressive cleaning agents in order to clean panel and control parts.

☞ Wipe control panels with a damp cloth. When doing so, use warm water.

Detergent Drawer

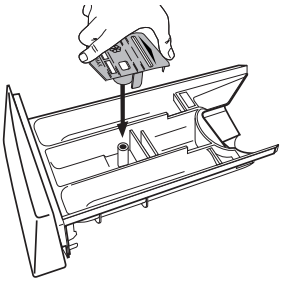
The detergent drawer should be cleaned from time to time.

☞ **1.** Pull the detergent drawer out as far as it will go.

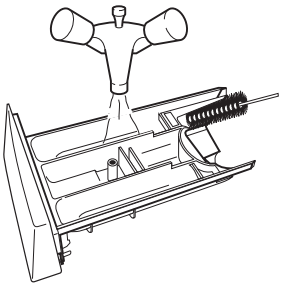
2. Remove the detergent drawer by pulling sharply.

3. Take the conditioner insert out of the middle compartment.

4. Clean the conditioner insert under running water.

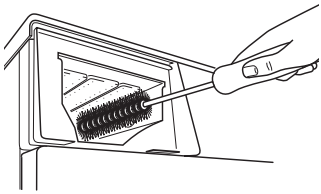


5. Clean the compartments with warm water from the rear side. It is best to use a flat brush.



6. Push on the conditioner insert as far as it will go so that it is securely in place.

7. Use a brush to clean the entire rinsing-in section of the washing machine, particularly also the nozzles on the top side of the rinsing-in chamber.



8. Set the detergent drawer into the guide tracks and push in.

Washing Drum

The washing drum is made of stainless steel. Rusting foreign bodies in the washing can cause rust deposits on the drum.

Important! Do not clean the stainless steel drum with decalcifying agents containing acids, scouring agents containing chlorine or iron, or steel wool. Our Customer Service can provide suitable agents.

☞ Remove any rust deposits on the drum using a stainless steel cleaning agent.

Main door

☞ Check on a regular basis to see if deposits or foreign objects are present in or at the rubber sleeve behind the door, and remove.

Cleaning the drain pump

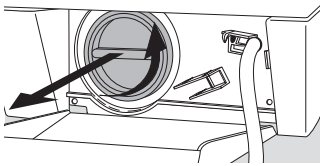
Paper clips, nails and so on can sometimes get into the washing machine with the washing and remain in the drain pump casing. Fluff and strands of fabric can gather on these items and block the drain pump. Therefore the drain pump should be cleaned at least once a year.

Warning! Switch off the washing machine and pull out the mains plug before cleaning the drain pump!

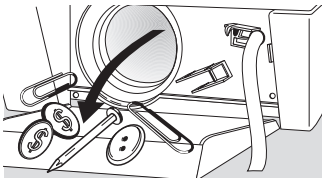
☞ **1.** First carry out emergency emptying (see section "Carrying out emergency emptying").

2. Place a towel on the floor in front of the cover of the drain pump. Residual water can run out.

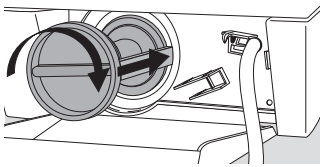
3. Unscrew the drain pump cover anticlockwise and pull it out.



4. Remove any foreign bodies from the pump housing.

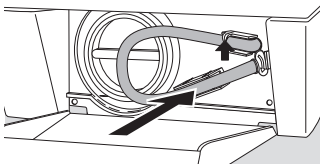


5. Replace the cover. Insert the webs on the cover laterally into the guide slots and screw on the cover securely clockwise.



6. Close the emergency emptying hose and place it in the holder.

7. Close the flap.



What to do if...

Remedying faults

In the event of a fault, try to solve the problem yourself with the aid of the information provided here. If you use the Customer Service for one of the faults listed here or to remedy an operating error, the Customer Service technician's visit will not be free of charge, even during the warranty period.

- If the fault code E 1 or E2 is shown in the Multi display, you may be able to remedy the problem yourself (see the faults table below). After remedying the fault, press the button ⏀/⏁ (START/PAUSE). If the fault code is shown again, inform Customer Service.

- In the case of all other displayed faults (E and number or letter code), please inform Customer Service, quoting the fault code.

Problem	Possible cause	Remedy
Washing machine does not function.	Electric plug not inserted.	Insert electric plug.
	Fuse of the mains installation is not correct.	Replace fuse.
	Door is not properly closed.	Close door; Lock must engage audibly.
	Button ⏀/⏁ (START/PAUSE) has not been pressed long enough.	Press ⏀/⏁ (START/PAUSE) button until the programme starts.
Door cannot be closed.	Child safety feature is switched On.	Cancel child safety feature (see section „Childsafety feature").
Water is not entering. Error code E 1 appears.	Water tap is switched Off.	Open water tap.
	Filter in the socket of the inflow hose connection is blocked.	Close water tap. Disconnect hose from water tap, remove filter and clean under running water.
	Water tap is full of lime or defective.	Check water tap, if necessary have it repaired.

Problem	Possible cause	Remedy
Washing machine vibrates during operation or is unsteady.	Transport safeguard has not been removed.	Remove transport safeguard according to setting up and connection instructions.
	The height adjustable threaded feet are not correctly adjusted.	Align feet according to setting up and connection instructions.
	There is very little washing in the drum (e.g. only a dressing gown).	Function is not affected by this.
	Water could not be fully pumped out before spinning because drainage hose is kinked or water pump is blocked.	Move the path of the hose and, if necessary, remove kink or clean water pump and, if necessary, remove foreign body from pump housing.
Wash water of the mainwashing foams strongly.	Probably too much washing agent has been filled in.	Dose washing agent exactly according to manufacturers instructions.
Water leaks out of the washing machine.	Connection to the inflow hose is leaking.	Tighten inflow hose connection.
	Drainage hose is leaking.	Check drainage hose and, if necessary, replace.
	Cover of the water pump is not properly closed.	Close cover properly.
	Washing is jammed in the door.	Abort programme, remove washing from door. Start programme again.
	Emergency emptying hose is not properly closed off or is leaking.	Close off emergency emptying hose (see section „Carry out energy emptying operation"). In the case of a leaking emergency emptying hose, call the customer service.
The emptying pump runs continuously - also when the appliance is switched off.	Anti-flood system Aqua Control has been activated.	Close water tap, remove electric plug and inform customer service.

Problem	Possible cause	Remedy
Conditioner has not rinsed, compartment ❀ for care agent is filled with water.	Conditioner insert in the compartment for care agent is not properly placed on or is blocked.	Clean detergent drawer, seat conditioner insert properly.
Washing is badly creased.	Probably too much washing has been put in.	Note maximum filling quantity (see programme tables). For easy-care textiles select the (EASY IRON) programme.
The washing has not been spun as dry as usual.	The washing was not able to be distributed evenly in the drum prior to spinning.	Always load the drum as ful as possible with a combination of large and small items.
Washing is not spun. Remaining water is visiblein the drum. Error code C2 appears.	There is a kink in the drainage hose.	Remove kink.
	Maximum pump height (emptying height 1 m from base surface of the appliance) is exceeded.	Refer to the customer service. For pumping heights over 1 m, they have a supplementary set as special spares available.
	Water pump is blocked.	Switch off appliance and pull out electric plug. Clean water pump.
	At the siphon connection: Siphon is blocked.	Clean siphon.
Door cannot be opened when appliance is switched on.	Door is locked for safety reasons; display ⊸/☼ (DOOR/LIGHT) is off.	Wait till display ⊸/☼ (DOOR/LIGHT) lights up green.
	Programme security is switched On.	Cancel programme security (see section „Programme security").
Detergent remains form inthe washing powder/liquid drawer.	Water tap is not fully opened.	Open water tap fully.
	Filter in the socket of the inflow hose at the water tap or the appliance is blocked.	Close water tap. Disconnect inflow pipe from water tap and from the appliance and clean filter.

Problem	Possible cause	Remedy
Rinse water is cloudy.	The reason is probably a detergent with a high silicate content.	No negative effect on the rinse results; possibly use a liquid detergent.
When pressing an additional programme button, the corresponding display does not light up.	The selected additional programme cannot be combined with the set programme.	Make another selection.
Programme cycle display blinks constantly.	Programme security is switched On; during the wash cycle the programme knob has been moved.	Turn programme knob back to its original position (see „Programme security“).

If the washing results are not satisfactory

If the washing has turned grey and if limescale is deposited in the drum, then

- Too little detergent was used.
- The wrong detergent was used.
- Special soiling was not pre-treated.
- Program or temperature not set correctly.
- If multi-component detergents are used, the individual components were not used in the correct ratio.

If there are still grey spots on the washing,

- Washing soiled with ointments, grease or oils was washed with too little detergent.
- Too lower temperature was used for washing.
- A frequent cause is that softener - particularly that in concentrated form - has reached the washing. Wash out such spots quickly and use the softener concerned carefully.

If at the end of the last rinse foam is still visible

- Modern detergents can also cause foam in the last rinse. However, the washing is still sufficiently rinsed.

If there are white remnants on the washing

- These are insoluble components of modern detergents. They are not the result of an insufficient rinsing effect.
  Shake or brush out the washing. In future, perhaps you should turn the washing inside out before washing it. Examine your choice of detergent and if necessary use liquid detergent.

Carrying out emergency drainage

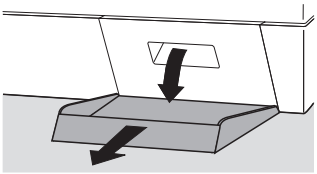
- If the washing machine no longer pumps off the washing solution, emergency drainage must be performed.
- If the washing machine is in a room where there is a risk of frost, emergency drainage must be performed if there is a possibility of frost.
  In addition: unscrew the inlet hose form the water tap and place it on the floor. Empty the drainage hose.

⚠ **Warning!** Switch off the washing machine before performing emergency drainage and pull out the mains plug.

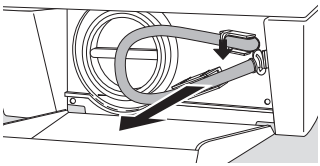
Caution! The washing solution escaping from the emergency drainage hose may be hot. There is a risk of scalding! Allow the washing solution to cool down before performing emergency drainage.

☞ **1.** Place a flat collecting vessel in order to collect the washing solution which is draining off.

2. Fold open the flap in the right section of the base outwards and pull it off.



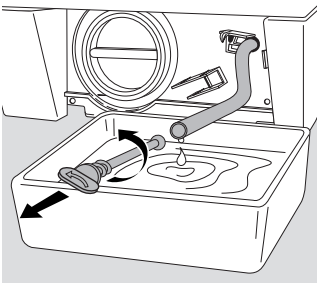
3. Remove the emergency drainage hose from its holder.



4. Place the container under the hose.

5. Detach the plug of the emergency drainage hose by turning it anticlockwise and pull it out.

The washing solution runs out. Depending on the amount of solution, it may be necessary to empty the collecting vessel several times. To do this, close the emergency drainage hose temporarily with the plug.



When the water is completely drained:

6. Push the plug securely into the emergency drainage hose and turn it clockwise to secure it.
7. Replace the emergency drainage hose in its holder.
8. Put on the flap and close.

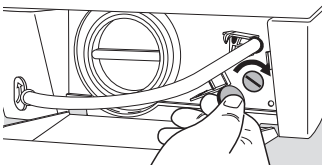
Emergency unlocking of the door

If the filling door can no longer be opened, it can be opened with the aid of the emergency unlocking facility.

⚠ **Warning!** Switch off the washing machine before operating the emergency unlocking and remove the plug from the mains!

☞ 1. If water is visible in the door's window, first perform emergency emptying (see the section "Carrying out emergency emptying").

2. Open the flap downwards in the right part of the base panel.
3. Turn the rotary knob clockwise using a coin. The filling door springs open.



Additional Rinse +🚿 (RINSE+)

The washing machine is set for very economical water consumption. However, for persons who suffer from allergies to detergents, it can be helpful to rinse with extra water.

ⓘ If this function is set, an additional rinse cycle is carried out for the 🧺 🧺 (COTTONS/LINEN, EASY-CARES), 👔 (EASY IRON) and 🧺 (DELICATES) programmes.
When the appliance is supplied from the factory, the additional rinse function is not set.

Setting the additional rinse function:

☞ **1.** Turn the programme selector to ⟳ (SHORT SPIN).

2. Press the 💧 (SENSITIVE) button for at least 5 seconds. After the button has been pressed for 5 seconds, +🚿 (RINSE+) will flash in the programme progress display for 5 seconds.

3. While +🚿 (RINSE+) is flashing, release the 💧 (SENSITIVE) button. Once the flashing has stopped, the additional rinse has been set. It will remain set until it is cancelled again. When the additional rinse has been set, the +🚿 (RINSE+) indicator in the programme progress display is illuminated before the programme starts and during the additional rinse.

4. If you wish to check whether the additional rinse is set:
– Turn the programme selector to ⟳ (SHORT SPIN).
– Press the 💧 (SENSITIVE) button briefly.
If +🚿 (RINSE+) flashes in the programme progress display the additional rinse has been set.

Cancelling the additional rinse:

☞ **1.** Turn the programme selector to ⟳ (SHORT SPIN).

2. Press the SENSITIVE button for at least 5 seconds.
Immediately the button is pressed +🚿 (RINSE+) will flash in the programme progress display. After 5 seconds +🚿 (RINSE+) will stop flashing and remain constantly illuminated for a further 5 seconds.

3. While +🚿 (RINSE+) is constantly illuminated, release the 💧 (SENSITIVE) button. Once +🚿 (RINSE+) is no longer illuminated the additional rinse has been cancelled.

ⓘ An additional rinse cycle increases water consumption and the programme duration.

Water Cooling

It may be necessary to cool down the water before pumping it out in order to prevent thermal damage to the plastic drainage pipes.

The water is cooled down before pumping out at the end of the main wash cycle (by adding cold water). This setting only works on the (COTTONS/LINEN, EASY-CARES) programme when the temperature is above 40 °C.
When the appliance is supplied water cooling is not set except for the (SENSITIVE) programme option.

Setting the water cooling function:

☞ **1.** Turn the programme selector to (SHORT SPIN).

2. Press the (PRE WASH) button for at least 5 seconds. After the button has been kept pressed for 5 seconds, (MAIN WASH) flashes on the programme progress display for 5 seconds.

3. Release the (PRE WASH) button while (MAIN WASH) is flashing. Once it has stopped flashing, the water cooling function is set. It remains set until it is cancelled again.

4. If you wish to check whether the water cooling function is set:
– Turn the programme selector to (SHORT SPIN).
– Press the (PRE WASH) button briefly.
When (MAIN WASH) flashes in the programme progress display, the water cooling function is set.

Cancelling the water cooling function:

☞ **1.** Turn the programme selector to (SHORT SPIN).

2. Press the (PRE WASH) button for at least 5 seconds. (MAIN WASH) flashes in the programme progress display as soon as the button is pressed. After 5 seconds (MAIN WASH) will stop flashing and remain constantly illuminated for 5 seconds.

3. While (MAIN WASH) is constantly illuminated, release the (PRE WASH) button. Once (MAIN WASH) is no longer illuminated, the water cooling function has been cancelled.

Water cooling increases water consumption and the programme duration.

Additional Rinse and Water Cooling

You can combine the additional rinse cycle with water cooling. Setting as for "Additional Rinse" and "Water Cooling".

Variomatic Loose Spin

A spin function that can be set as an integrated part of the final spin. The washing clings less to the drum wall and can be removed more easily. May be selected with (COTTONS/LINEN, EASY-CARE).

Setting loose spin:

☞ **1.** Turn the programme selector to (SHORT SPIN).

2. Press the (STAIN) button for at least 5 seconds.
After the button has been kept pressed for 5 seconds, →| (END) flashes on the programme progress display for 5 seconds.

3. Release the (STAIN) button while →| (END) is flashing. Once it has stopped flashing, the loose spin function has been set. It will remain set until it is cancelled again.

4. If you wish to check whether the loose spin function is set:
– Turn the programme selector to (SHORT SPIN).
– Press the (STAIN) button briefly.

If →| (END) flashes in the programme progress display, the loose spin function has been set.

Cancelling loose spin:

☞ **1.** Turn the programme selector to (SHORT SPIN).

2. Press the (STAIN) button for at least 5 seconds.
→| (END) flashes in the programme progress display as soon as the button is pressed. After 5 seconds →| (END) will stop flashing and remain constantly illuminated for 5 seconds.

3. While →| (END) is constantly illuminated, release the (STAIN) button. Once →| (END) is no longer illuminated, the loose spin function has been cancelled.

Programme Protection

To safeguard a programme setting against unwanted changes (e. g. programme selector turned, option buttons pressed etc.), you can set the programme protection. This prevents your washing being damaged.

It is possible to set or cancel the programme protection at any time during a programme.

Selecting programme protection:

☞ **1.** Select the desired wash programme settings.

2. Press the ⏀/⏁ (START/PAUSE) button to start the programme.

3. Press and hold down the (PRE WASH) and (SENSITIVE) buttons simultaneously for 5 seconds. The programme progress indicator will flash for 5 seconds; programme protection has been set.

As long as the programme protection is set, you cannot make any other settings. The door cannot be opened using the ⊸/☼ (DOOR/LIGHT) button. Even after the wash cycle has finished you will need to cancel the programme protection before you can open the door.

If an attempt is made to change the selected settings during the wash cycle by activating a button, the programme progress display will flash for 5 seconds.

If you attempt to change the selected setting by turning the programme selector, the programme progress display will flash until the original setting of the programme selector is restored. The wash cycle is not influenced in either case.

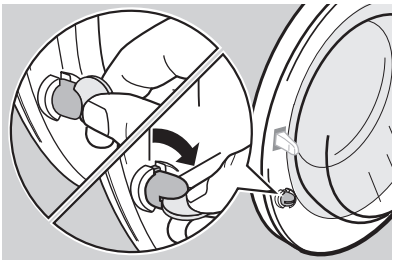
The programme selector must be in its original position in order to cancel the programme protection.

Cancelling programme protection:

☞ Press and hold down the (PRE WASH) and (SENSITIVE) buttons simultaneously for 5 seconds. The programme progress indicator flashes for 5 seconds and then remains illuminated constantly for 5 seconds. Programme protection has been cancelled.

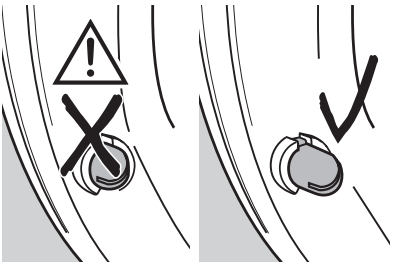
Child Safety Feature

If the child safety feature is set, the filling door can no longer be closed and no washing program can be started.



Setting the child safety feature

☞ Use a coin to turn the rotary knob on the inside of the filling door clockwise as far as it will go.



⚠ **Warning!** The rotary knob must not be in a vertical position after adjustment, otherwise the child safety feature is not active. The rotary knob must project as shown in the diagram

Cancelling the child safety feature

☞ Turn the rotary knob anticlockwise as far as it will go.

Installation and connection instructions

Installation Safety Precautions

- Do not tilt the washing machine onto its front or onto its right side (viewed from the front). Electronic components can get wet.
- Check the washing machine for transport damages. A damaged unit must never be put into operation under any circumstances. In the event of damage, please contact your supplier.
- Ensure that all parts of the transport safeguard are removed and that the unit is splash protected, see "Removing transport safeguard". Otherwise, the units or neighbouring furniture can be damaged when spinning.
- Always insert the plug into a correctly installed earthed socket.
- In the case of permanent connection: A permanent connection may only be made by an authorised specialist.
- Before putting the machine into operation, ensure that the mains voltage and current type shown on the unit's rating plate correspond with those at the place where the machine is being installed. The fuse rating is also found on the rating plate.
- Should work be carried out on the water supply installations in order to allow the machine to be connected properly to the water supply, this work must be carried out by an authorised installer.
- Should work be carried out on the mains supply in order to allow the machine to be connected properly to the electricity supply, this work must be carried out by an authorised electrician.
- The mains lead may only be replaced by the customer service or by an authorised electrician.

Installation of the appliance

Washing machines with curved panels are not suitable for installing under units.

Transporting the appliance

- Do not place the washing machine on its front or on its right side (viewed from the front). Otherwise, electrical components can get wet.
- Never transport the unit without the transport safeguard. Do not remove the transport safeguard until the appliance is at the installation location. Transporting the unit without the transport safeguard can damage it.
- Lift the appliance neither by an open filling door nor by the base.

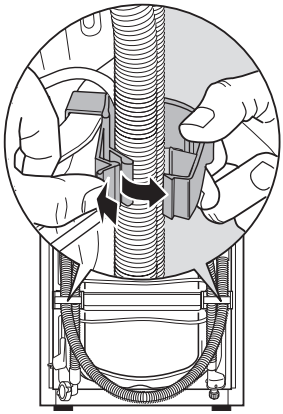
When transporting the unit with a sack trolley:

- Attach the sack trolley only at the side. The sack trolley shovel must not be longer than 24 cm, otherwise the float switch can be destroyed.

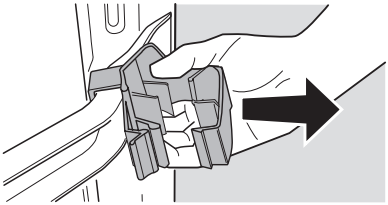
Remove transport packaging

Important! It is essential to remove the transport packaging before putting the appliance into operation. Keep all parts of the transport packaging in a safe place for future use.

☞ **1.** Open both hose holders on the appliance's rear side and remove the hoses and mains cable.



2. Pull both hose holders off the appliance with a strong pull.

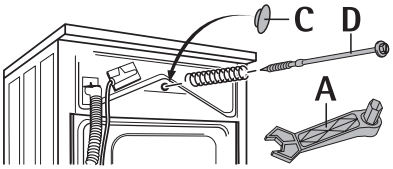


The special spanner (A) and the caps (B) (2 each) and (C) (1 each) are supplied with it.

3. Remove the screw D, including the compression spring with the special spanner A.

4. Cover the hole with the cap C.

Important! When fitting the plastic caps, press until they snap into the rear panel securely.



5. Remove the two screws (E) with the special spanner (A).

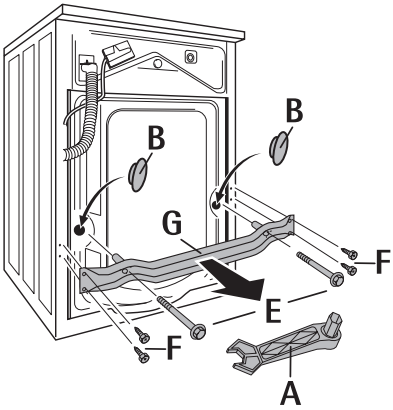
6. Remove the 4 screws (F).

7. Remove the transit bar (G).

8. Screw the 4 screws (F) back in for safe keeping.

9. Close the 2 large holes with the caps (B).

Important! When fitting the plastic caps, press until they snap into the rear panel securely.

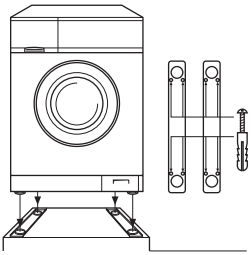


Prepare the installation place

- The installation surface must be clean and dry, free of floor polish residues and other greasy coatings so that the unit does not slip away. Do not use lubricants as a sliding aid.
- Installation on a high-veil carpet or floor tiles with soft sponge backs is not recommended because the standing safety of the appliance is then no longer ensured.
- By installation surfaces with small-format tiles, lay a conventional rubber mat underneath.
- Minor unevenness of the floor surface should never be levelled out by laying pieces of wood, card or similar materials, but rather should always be compensated for by adjusting the screw feet.
- If, for space reasons, it is not possible to avoid setting up the unit directly next to a gas or coal-fired cooker: install a thermal insulation panel between the cooker and washing machine (85 x 57cm) which must have an aluminium film on the side against the cooker.
- The washing machine must not be set up in a room where there is a danger of frost. Frost hazard!
- Flexible feed and drain tubings may not be crinkled or squeezed.

Installation on a concrete base

If the unit is set up on a concrete base, for safety reasons it is essential to fit stand plates in which the washing machine is adjusted. The stand plates are available from Customer Service under the spare parts number 645 425 058.



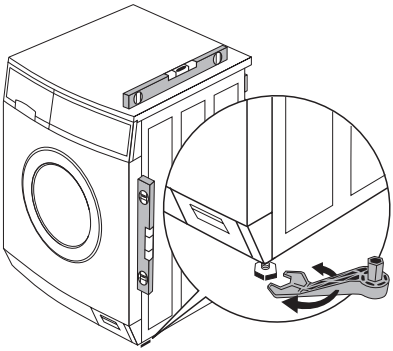
Installation on vibrating floors

Where the floor vibrates, particularly in the case of wooden beam floors with pliable boards, securely screw a water-resistant wooden panel at least 15mm thick onto at least 2 floor planks. If possible, set up the unit in the corner of a room, as the wooden floor is optimally restrained there and is therefore least likely to be subject to resonance vibrations.

Compensate for floor unevenness

Automatic adjustment foot: The rear left foot of your washing machine is designed as a spring leg. This means that it guarantees that your unit will stand securely even at high spin speeds.

If, nevertheless, the washing machine is unstable during spinning, please proceed as follows:



☞ **1.** Set the three adjusted feet at the nominal value of 10 mm. To do this, use the supplied special spanner to remove the transport safeguard.

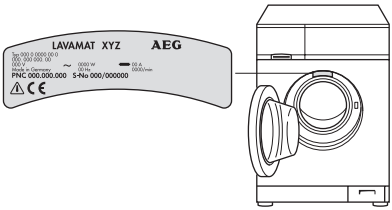
If the automatically adjusting foot does not reach the floor:

2. Automatic adjustment foot (rear left) manually for extending the reqired dimension.

3. If necessary, check the setting with a spirit level.

Caution! Never use wood, card or similar underlays to level out minor floor unevenness. Instead, always adjust the adjustment foot.

Electrical connection



Details of the mains voltage, current type and required fuses can be found on the rating plate. The rating plate is located at the top above the filling door.

For permanent electrical connection within the electrical circuit, provisions must be made which allow for electrical disconnection of the appliance from the mains with a contact opening of at least 3 mm at all poles. Suitable devices include circuit breakers, fuses (threaded fuses must be entirely removed from the socket), ground fault circuit interrupters and contactors. Permanent connection may only be carried out by an authorised electrician.

CE This appliance complies with the following EC directives:
– The "Low Voltage Directive" 72/23/EU with changes
– The "EMC Directive" 89/336/EU with changes

Water connection

i The washing machine has safety features which prevent back-contamination of the drinking water and which conform to the national regulations of the water authorities (e.g. for Germany: DVGW guidelines). This means that additional protective measures in the installation are not necessary.

Important!

– Units for connecting to cold water must not be connected to hot water.
– Use only new hose sets for the connection.

Permissible water pressure

The water pressure must be at least 1 bar (= 10 N/cm^2 = 0.1 Mpa), maximum 10 bar = 100 N/cm^2 = 1 Mpa).

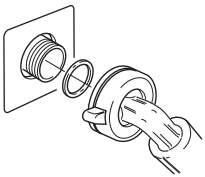
- If more than 10 bar: Connect a pressure-reduction valve upstream.
- If less than 1 bar: Unscrew the inlet hose on the unit side at the solenoid intake valve and remove the flow regulator (to do this, remove the filter with pointed pliers and take out the rubber washer behind). Replace the filter.

Water inflow

A pressure hose 1.5 m in length is supplied.
If a longer inflow hose is required, only a VDE-approved, complete set of hoses with fitted hose screw connections offered by our Customer Service is permissible.
– Hose sets in lengths of 2.2 m, 3.5 m and 5 m are available for washing machines without Aqua-Control.
– Hose sets in lengths of 2.0 m, 2.9 m and 3.9 m are available for washing machines with Aqua-Control.

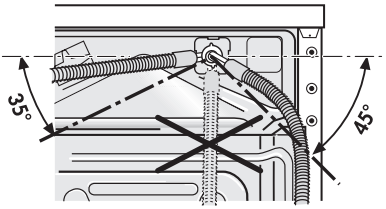
Caution! Never cut into pieces in order to extend the hoses!

Sealing rings are supplied either in the plastic nuts of the hose screw connection or in the enclosed pack. Do not use other seals!



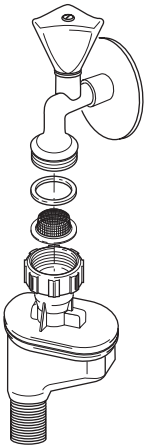
☞ **1.** Connect the hose with the angled connection to the machine.

Caution!
– Do not lay the infeed hose vertically downwards. Instead, turn it to the right or left as shown in the diagram.
– Tighten the hose connection only by hand.



2. Connect the hose with the straight connection to a water tap with a R 3/4 (inch) screw thread.
Caution! Only tighten the screw connection manually.

3. By slowly opening the water tap before putting the washing machine into operation, check that the connection is free of leaks.



Water drain

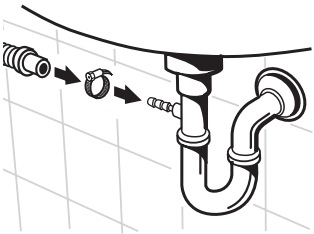
The drainage hose can either be connected to a siphon or hung in a wash basin or discharge basin or a bath tub.

Only original hoses may be used for extensions (max. 3m laid on the floor and then up to 80cm high). Customer Service stocks drainage hoses in lengths of 2.7 and 4m.

Important! It is essential to lay the drainage hose without kinks.

Water drain-off inside a siphon

The grommet on the hose end fits all standard siphon types.



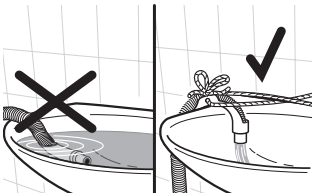
☞ Secure the connection between the grommet and siphon with a hose clamp.

Water drain-off inside a basin

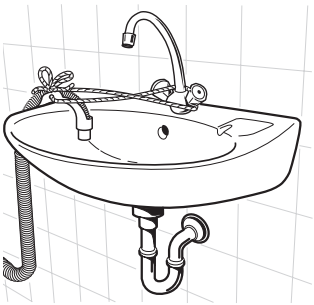
Important!

– Small basins are not suitable for drainage. Water could overflow!

– The end of the drainage hose must not be submerged in the pumped-out water. Otherwise, the water could be sucked back into the unit.



– When hanging in a wash basin or a bath tub, the drainage hose must be secured with the supplied attachable bend to prevent it slipping. The back-surge force of the escaping water could otherwise force the hose out of the basin.



☞ Tie the bend to the tap or the wall using a piece of string.

Delivery heads over 1m

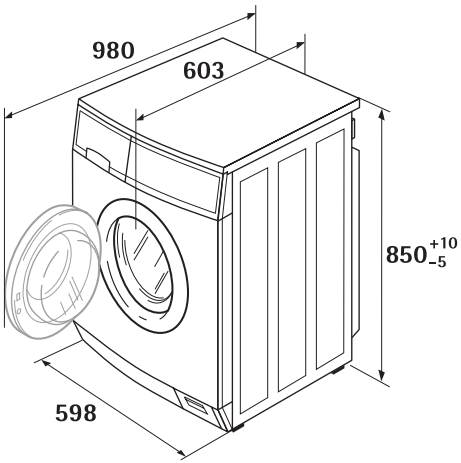
To pump off the washing / rinsing solution, every washing machine has a drain pump which carries liquids up to a height of 1m via the drainage hose, calculated from the machine's standing surface.

Please contact Customer Service for delivery heads of over 1m.

Technical data

Adjustment possibility	Approx. +10 / -5mm
Filling quantity (program-dependent)	max. 5kg
Area of use	Domestic
Drum speed, spinning	See rating plate
Water pressure	1-10 bar (= 10 - 100 N/cm^2 = 0.1 - 1.0 Mpa)

Dimensions



(dimensions in mm)

Warranty conditions / Customer service centres

Weitere Kundendienststellen im Ausland
In diesen Ländern gelten die Garantiebedingungen der örtlichen Partner. Diese können dort eingesehen werden.

Further after-sales service agencies overseas
In these countries our AEG agents' own guarantee conditions are applicable. Please obtain further details direct.

Autres agences étrangères assurant le service après-vente
Dans ces pays, les conditions de garantie des concessionnaires de la région sont valables. Vous pouvez les consulter sur place.

Otros puntos de Postventa en el extranjero
En estos países rigen las condiciones de nuestros representantes locales. las cuales pueden ser consultadas allí mismo.

Ulteriori uffici del servizio tecnico assistenza clienti all'estero
In questi paesi sono valide le condizioni di garanzia dei partner locali. Queste condizioni possono essere esaminante sul luogo.

Serviços de assistência técnica no estrangeiro
Nestes países são válidas as condições de garantia dos concessionários locais, podendo aí ser consultadas.

U.A.E. Abu Dhabi
Universal Trading Company
P.O. Box 43 99
Tel.: 335331

Jordan
Jordan Household
Supply Co. Ltd.
P.O. Box 3/68
Amman/Tel.: 69 70 50

Malta
ITC
International Trading Company
White House Building
Mountbatte Street
Blata L-Bajda/Tel.: 220644

Egypt
Middle East Commercial Center
P.O. Box 19
Kairo-Heliopolis
Tel.: 29917/31634

Kanada
EURO-LINE Appliances
2150 Winston PARK Drive 20
Oakville, Ontario L6H 5V1
Tel.: 905 829 3980
Fax: 905 829 3985

Mauritius
Happy World Centre Ltd.
P.O. 7 54
1 Chausee Street
Port Louis
Tel.: 25355

Australia
ANDI-Co Pty. Ltd
9 Kingston Town Close
Oakleigh VIC 3166
Tel.: (03) 9569 1235
Fax: (03) 9569 1450

Korea (South)
Core Incorp.
3/F Chewoo Bldg.
200 Nonhyun-Dong
Kangnam-Ku
Seoul
Telefon 82 2 549 89 61

Namibia
AEG NAMIBIA (PTY) LIMITED-Jeppe Street
Northern Industrial Area
Windhoek
Tel.: (061) 21-6082/4
Fax: (061) 217838

Bahrain/Arabian Gulf
A.A. Zayani & Sons
P.O. Box 9 32
Bahrain
Tel.: 261060

Bulgaria
Electrolux Bulgaria E.O.O.D.
91 Levski Blvd.
1000 Sofia
Tel.: 2 806676
Fax. 2 980 5276

Cyprus
Hadjikyrlakos & Sons Ltd.
Prodromou 121
P.O. Box 21587
Nicosia 1511
Service Telephones:
Nicosia 02 481226
Limassol 05 562182
Larnaca 04 633929
Paphos 06 932 699

Estonia
Electrolux Estonia Ltd.
Mustamäe tee 24
EE0006 Tallinn
Tel.: (372) 6 650 090
Fax: (372) 6 650 092

Hongkong
Wo Kee Services Ltd.
585-609 Castle Peak Road
Kwai Chung N.T.
Hongkong
Tel.: 2494 4000

Croatia
Electrolux D.O.O.
Suplova 7
10000 Zagreb
Tel.: 1 61 19512
Fax: 1 61 19513

Kuwait/Arabian Gulf
Ali Al-Ghanim Est.
P.O. Box 10 83
Tel.: 5322463
Fax: 5242114

Lebanon
Adib & Assaferi
P.O. Box 539
Tripoli

Latavia
Electrolux Latavia Ltd.
Terlaton Street 42/44
1011 Riga
Tel.: 371 2 297821
Fax: 371 2 821286

Lthuania
Electrolux Lthuania
Verkui 29
2600 Vilnus
Tel.: 372 272 3326
Fax: 372 272 3366

New Zealand
Euro-Life New Zealand Ltd.
Privat Bag
58 Symonds Street
Auckland
Tel.: (09) 525 2222

Nouvelle Caledonie
Socometra N.C.
B.P. 483
Nouman
Tel.: 275444

Oman
Moshin Haider Darwish
P.O. Box 1 35
Muscat
Tel.: 703743

Poland
Electrolux Poland Sp. zo.o.
ul. Domaniewska 41
02-034 Warszawa
tel.: 022 874 33 33
fax: 022 874 33 00

Russia
Electrolux Russia Ltd.
16 Olympiysky prospekt
129090 Moscow
Tel.: (095) 937 7837
Fax: (095) 926 5513

Israel
Electricity & Electronic
Services-Evis LTD.
19 Hataasia st.
Raanana,
Industrial area 43654
Tel: 972-9-7448118
Fax: 972-9-7603618
e-mail:evis@evis.co.il

Malaysia
Arzbergh Engineering
No. 49A/B, Jalan Petaling
Utama 7
4600 Petaling Jaya
Tel.: 3 795 1084
Fax: 3 795 1082

Saudi Arabia
Alia Trading Corporation
P.O. Box 4101
King Abdul Aziz Street
Riyadh
Tel.: 4645977
Al Nahas Est.
Musaidia Market I
P.O. Box 1 15 29
Jeddah
Tel.: 6606852

Japan
Electrolux Japan Ltd.
Domestic Appliances Department
Maruzen Showa Warehouse Building
Tookai 4-5-12, Ota-ku
143-006 Tokyo
Tel.: 0120-13-7117
Fax: 03-3790-5257

Singapore
Arzbergh Engineering
19 Tanglin Road 06-07
Singapore 247909
Tel.: 65 7356572
Fax: 7351124

Slovenia
Electrolux Slovenia D.O.O.
Traska Ul. 132
1000 Ljubljana
Tel.: 61 1234 137
Fax: 61 1234 238

Thailand
OLYMPIA Thai Ltd.
44 Ratchadapisek Road
10320 Bangkok
Tel.: 2 513 6111
Fax: 2 513 2574

Slovakia Rep.
Electrolux Slovakia S.R.O.
Seberiniho 1
821 03 Bratislava
Tel.: 02 4333 4322, 4355
Fax: 02 4333 6976

South Africa
AEG (Pty) Ltd.
55, 12th Road
P.O. Box 1 02 64
Kew/Johannesburg 2000
Tel.: 8069111

Hungary
Electrolux Lehel KFT
(AEG Div)
Erzsebet'Kiralyne Utja 87
1142 Budapest
Tel.: 00361/251 84 44

USA
ANDI Co. Appl. Inc. East
65 Campus Plaza
Edison, New Jersey 0837
USA/Tel.: (201) 2258839

Syria
Masri & Shami
P.O. Box 24 96
Damascus
Tel.: 214080

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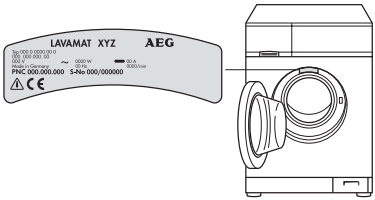
Service

In the chapter "What to do if..." , some faults are listed which you can remedy yourself. Look there first if a fault occurs. If you do not find any information there, please consult your Customer Service. (You can find the addresses and telephone numbers in the section "Customer Service Centres".)

Always prepare in advance for the discussion. By doing so you will simplify the diagnosis and the decision on whether customer service is necessary.

Note the PNC number and S. number. You will find both on the rating plate on the inside of the door of your washing machine.



PNC .....

S. No. .....

Answer as precisely as possible:

- What form does the fault take?
- Under what circumstances does the fault occur?
- Does the multi display show an error message?

When do you incur costs even during the warranty period?

– If you could have remedied the fault yourself with the aid of the fault table (see the section "What to do if..."),

– If several journeys by the customer service technician are necessary because for example he did not receive all the important information before his visit and must collect spare parts. These multiple trips can be avoided if you prepare your phone call as described above.

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The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.

AEG Hausgeräte GmbH
Postfach 1036
D-90327 Nürnberg

http://www.aeg.hausgeraete.de

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